

ABSTRACT OF THE DISCLOSURE

A substrate for liquid crystal display elements is provided, which can meet a variety of required optical characteristics and, at the same time, improve the utilization factor of light without the possibility of inducing a signal delay. A predetermined number of pairs of a transparent film having a high refractive index and a transparent film having a low refractive index, each composed of a dielectric material, are stacked on a transparent substrate. The high refractive index transparent film and the low refractive index transparent film have refractive indices of light of not less than 1.8 and not more than 1.5 at a wavelength of 550nm, respectively. The predetermined number of pairs is 1 or more, and the high refractive index transparent film and the low refractive index transparent film each have a film thickness thereof set to such a value that the light reflectance in a visible light region of each of the transparent films is within a range of 5 - 95%.

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